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BOROUGH OF CLEARWORKES.

ANNUAL REPORT

upon the

HEALTH IND

SANITARY CONDITIONS

for the year 1943.

C. F. LYNCH
M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.



#### HEALTH DEPARTMENT, CLEATHORPES.

To the Mayor, Alderman and Councillors of the Borough of Cleethorpes.

#### GENTLEMEN,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough of Cleethorpes for the year 1943.

The Birth Rate was 19.8 per thousand of the population, being 1.8 higher than in 1942. The rate for towns of similar size was 19.4 while that of the country as a whole was 16.5. The Death Rate was somewhat higher than in 1942 being 13.9 per thousand of the population. The corresponding rate for England and Wales and the smaller towns was 12.1 and 12.7 respectively.

The Infant Mortality Rate was 51.2 per thousand live births and is considerably higher than the rate for 1942 (40.7). In over half of the cases, death was due to congenital causes. There were no maternal deaths during the year.

Infectious Disease notifications showed an increase during the year due to the increased incidence of Measles and Whooping Cough.

There were 17 cases of Diphtheria in children under 15 years and almost all occurred in non-immunised subjects. Three cases with a history of previous immunisation were undoubtedly modified as a result. The influenza epidemic which began in the latter part of the year was mild in character and contrary to expectations was not seriously prejudicial to the public health.

Housing in the Borough remains a problem for attention as soon as opportunity permits, though generally speaking and in the prevailing circumstances, the position at the end of the year was reasonably satisfactory.

I have to thank the Chairman Ald. E. Houghton, J.P., and the members of the Health Committee for their interest and support throughout the year. I am also indebted to my Chief Sanitary Inspector and other members of the Staff for their assistance in compiling this report.

I have the honour to be, Gentlemen,

Your obedient Servant,

C. F. LYNCH.



SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

General Statistics.

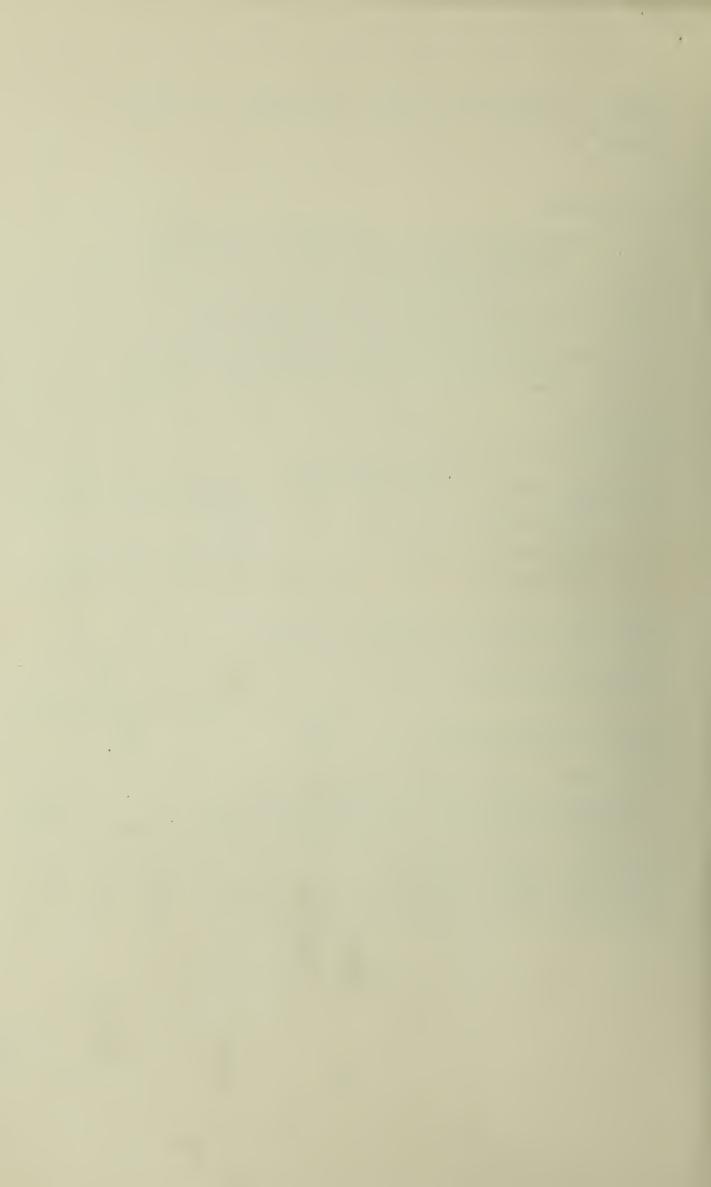
#### Unemployment.

1.	Average weekly number of persons in receipt of ordinary relief furing the year ended 31st
	December, 1943, was (as compared with 381 the previous year)
2.	Average weekly number of persons in receipt of
	relief on account of unemployment was Wil (as compared with Nil the previous year)
3.	The total amount of relief granted in the Borough
	during the year ended 31st December, 1943,
	was £13,053. 12. 2d.

#### Vital Statistics.

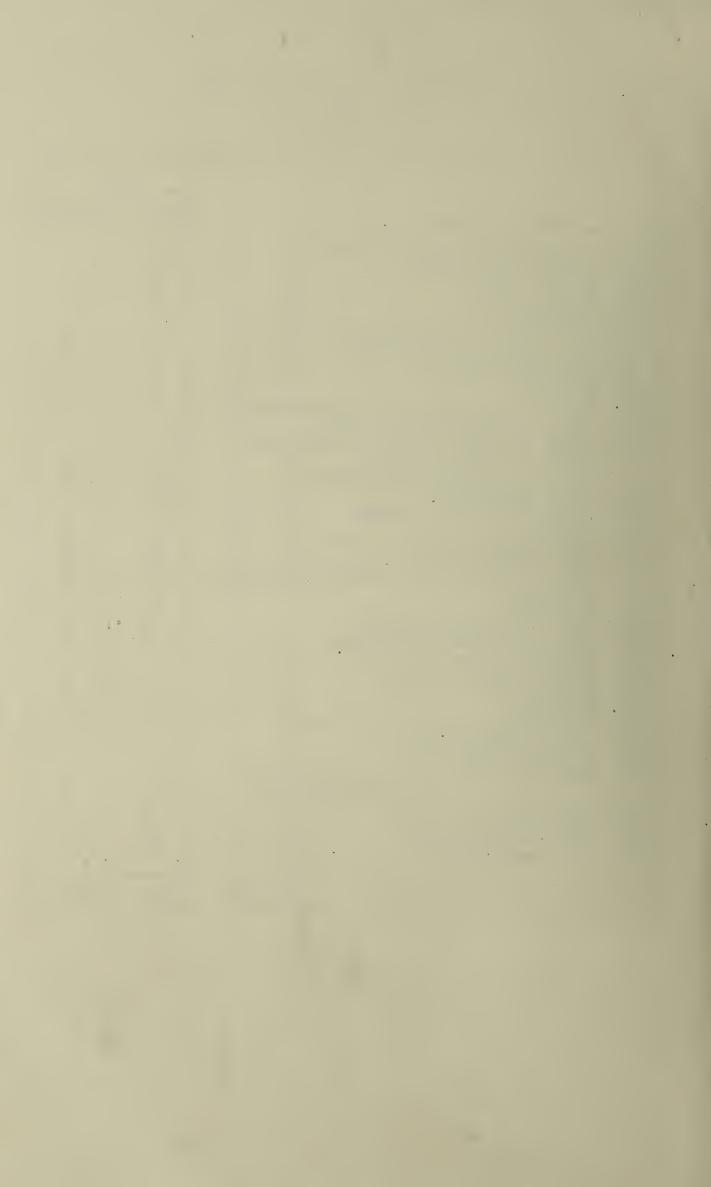
	エのでは丁	MaTA	remare	
Legitimate Live Births			231	Birth Rate per 1,000 of the estimated resident
Illegitimate	<b>3</b> 5	18	15	population 19.85
Legitimate Still Births	13	7	6	Rate per 1,000 total (live and still births)
Illegitimate	3	2	1	31.75
Death Rate per 1,000 Death Rate per 1,000				
Deaths from Puerperal General's Short List)		: (Hea	dings 29	and 30 of the Registrar-
	•	ת	eaths	Rate per 1,000 (total live and still births)
No.29. Puerperal Sen No.30. Other Materna			Nil Nil	Nil Nil
Death Rate of Infants		_		
Legitimate infants	per 1,0	000 le	gitimate	births 48.35 mate live births 120.00
Deaths from Cancer (a Deaths from Measles (Deaths from Whooping	all ago	ន)		Nil 4
Deaths from Diarrhoes	a (under	2 ye	ers of a	age) 2

Total Male Female



4. Causes of Death in Borough of Cleethorpes.

			194	3
Causes	of Death		Males	Females
1. Typhoid an 2. Cerebro Sp 3. Scarlet Fe 4. Whooping C 5. Diphtheria 6. Tuberculos 7. Other form 8. Syphilitic 9. Influenza 10. Measles 11. Acute Poli 12. Acute infe 13. Cancer of (male) and 14. Cancer of 15. Cancer of 16. Cancer of 17. Diabetes 18. Intra cran 19. Heart dise 20. Other dise 21. Bronchitis 22. Pneumonia 23. Other resp 24. Ulcer of s 25. Diarrhoea 26. Appendicit 27. Other dige 28. Nephritis 29. Puerperal 30. Other mate 31. Premature 32. Congenital	d Paratyphoid Fever inal Fever ver ough is of Respiratory s of Tuberculosis diseases  omyelitis and Policetious Encephalitis buccal cavity and uterus (female) stomach and duodent breast all other sites ial vascular lesion ase ases of the circular iratory diseases tomach or duodenum under two years is stive diseases and post-abortive stral causes birth malformation, birtinfantile of caccidents ent causes	System  cencephalitis seesophagus  atory system  sepsis  th injury,	112813147 1519 131767 12 151 14 33293	112-52444-4-653712331541-1 51258 18
		Totals	187	156



SECTION B. GENERAL PROVISION OF hEarth Sake Lora Or --- .

#### (a) Laboratory facilities.

These are available for the exemination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes, to which address specimens should be sent.

#### (b) Ambulance facilities.

For infectious cases removal by ambulance is an inclusive charge of the Infectious Piscase Hospital receiving the case. Non-infectious or accident cases may be removed by the Borough Council's Ambulance, when a charge is made according to milage.

#### (c) Nursing at Home.

Three District Nurses are stationed in Cleethorpes and are members of the Lindsey Nursing Association. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be mursed at home, when requested by General Medical Practitioners.

#### (d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following specialist and consultant services:-

Clinics, St. Hugh's Avenue, Cleethorpes.

CLINIC.	DAY.	HOUR.
Tuberculosis School School Nurse attends for treatments Eye Infant Welfare	Friday Wednesday Monday, Wednesday and Thursday Tuesday and Friday Friday (by appointment) Monday and Thursday	2 p.m. 9-30 a.m. 9-30 a.m. 2 p.m. 10 a.m. 2 p.m.
Toddlers Ante Natal Venereal Disease (Female) Orthopaedic	3rd Tuesday of month	9-30 a.m. 9-30 a.m. 10-30 a.m. 2-30 p.m.
Massage U.V.R. Dental Rheumatism and Heart	by appointment.  Monday and Thursday  Monday and Thursday  Daily  Monthly (by appointment)	10 a.m. 9-30 a.m. 9-30 a.m. 2 p.m.

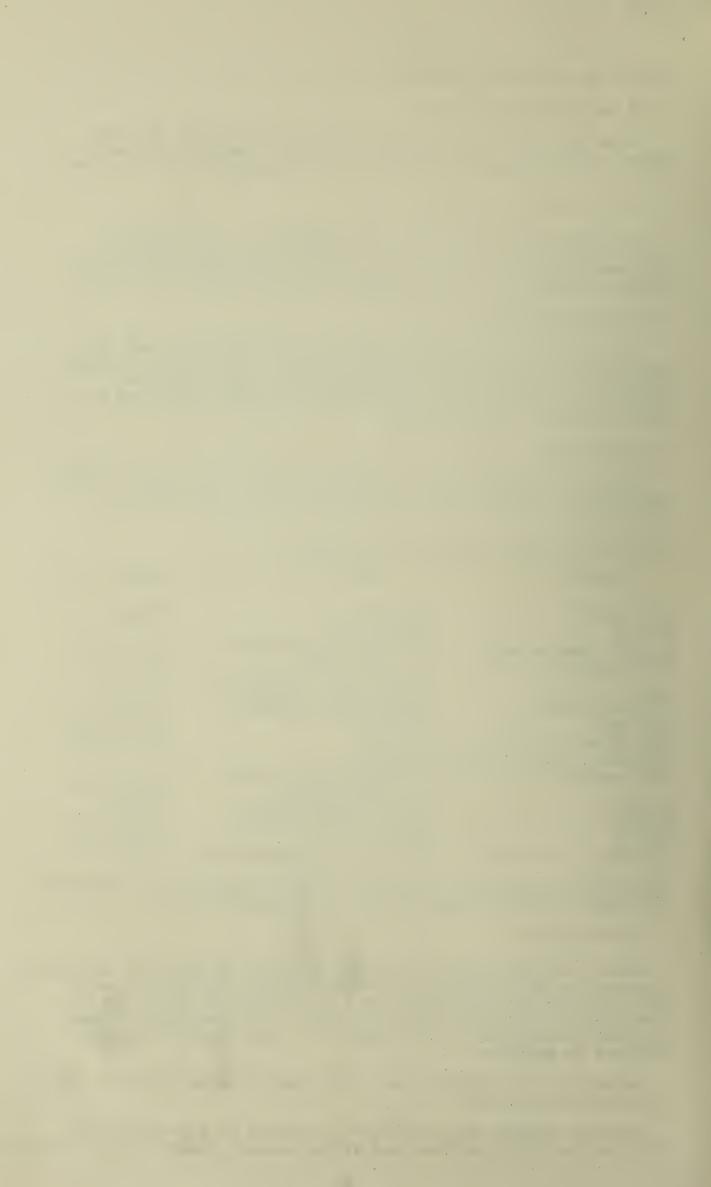
Diphtheria Immunisation Sessions are held at the School, Toddlers and Infant Welfare Clinics on the appropriate days.

#### (e) Hospitals.

Facilities are available for the hospital treatment of infectious disease, including smallpox, at the Isolation Hospital Osgodby. This hospital is administered by a Joint Board on which the Cleethorpes Corporation is represented. Cases requiring urgent or specialised treatment are admitted to the Grimsby Isolation Hospital at Scartho.

Maternity Home Cleethorpes. This Home is administered by the Lindsey County Council.

General Hospital facilities are available at the Grimsby and District (Voluntary) Hospital and at the Lindsey County Council Infirmary



# SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

#### 1. (1) Water Supply.

This has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

Wells	(New sunk (Cleansed, repaired (Closed as polluted	* * * * • * *		Nil Nil Nil
Public Supply	(Area supplied :- Whol ( Sea Lane and (Percentage of houses	d Humberston Ro	ad district	in North t. 99.5%
Drains Waste New so	examined, tested, expo unstopped repaired, to pipes, rain water pipes il pipes or ventilating ng soil pipes or ventil reconstructed	rapped, etc. s disconnected, g shafts fixed	repaired,	Nil 189 etc. 27 Nil 3 Nil

#### 2. Rivers and Streams.

A small stream known as The Buck Beck which is polluted before reaching the Borough discharges on the Foreshore.

and with waiter woultd in district

#### 3. (i) Closet Accommodation.

Number of houses with privy vaults in district Number of houses with pail closets in the district Number of pail closets repaired Number of pail closets substituted for privy vaults Number of houses with water closets in district Number of water closets substituted for dry receptacles Number of water closets repaired	Nil Nil Nil 8,086 Nil 54
Cesspools.	
Cesspools rendered impervious Cesspools emptied, cleansed, etc Cesspools abolished	Nil Nil Nil
(ii) Public Cleansing.	
Number of covered ashpits  Number of uncovered ashpits  Number of bins substituted for ashpits	Nil Nil Nil
Refuse is removed by Local Authority.	
Number of houses using bins	8,105
Refuse is removed from each house every 12 days.  Number of complaints for non-removal	Nil
Method of final disposal - Refuse Destructor, Salvage a Gontrolled Tip at Thrunscoe Recreation Ground (Marine	nd Embank

kment) Controlled Tip at Thrunscoe Recreation

Existing arrangements for refuse removal are satisfactory.



# Cleansing Service.

The following particulars of operations in the Chansing Department relate to the year ended 31st March, 1944.

## Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :-

By Motor vehicles ... 4,479 loads 6,222 tons
By Horse-drawn vehicles ... 97 loads 73 tons

931 loads of collected refuse were weighed.

The refuse collected was estimated at 61 tons increase on the previous year.

Estimated gross expenditure on refuse collection for the year was £4,875. Gross income for the year 18/9d.

## Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows:-

4,255 tons to Disposal Works.
2,200 tons to Humberston Land Reclamation Scheme.
39 tons to Farmland.

Estimated gross expenditure of refuse disposal for the year £2,741. Gross Income £1,547. 6. 2d.

#### Salvage.

Total receipts of Salvage Sales during the year £1,547. 6. 2d. Decreased receipts on the previous year £352. 9. 3d. Total weight of materials sold 2,512 tons. Increase on the previous year 322 tons.

Included in the salvage sold were :-

Included in the salva	ige soru wo.		]	Receipt	ts.
Materials Sold.	Tons.	Cwts.	£.	S.	d.
Mixed Waste Paper Ferrous Metals Non-ferrous Metals Mixed Textiles Bones Bottles and Jars Mixed Rubber Screened Dust and Clinker	134 14 7 1	$18\frac{1}{4}$ $2\frac{1}{2}$ $16$ $17\frac{1}{2}$ $14$ $4$ $11$ $5$	959 264 18 234 36 5 10	10 6 8 17 11 5 4 14	0 8 0 5 0 11 7

# Trade and Sundry Refuse.

Refuse estimated at 199 tons received from the Military Authorities, Local Traders and Others was dealt with at the Disposal Works and Humberston Land.

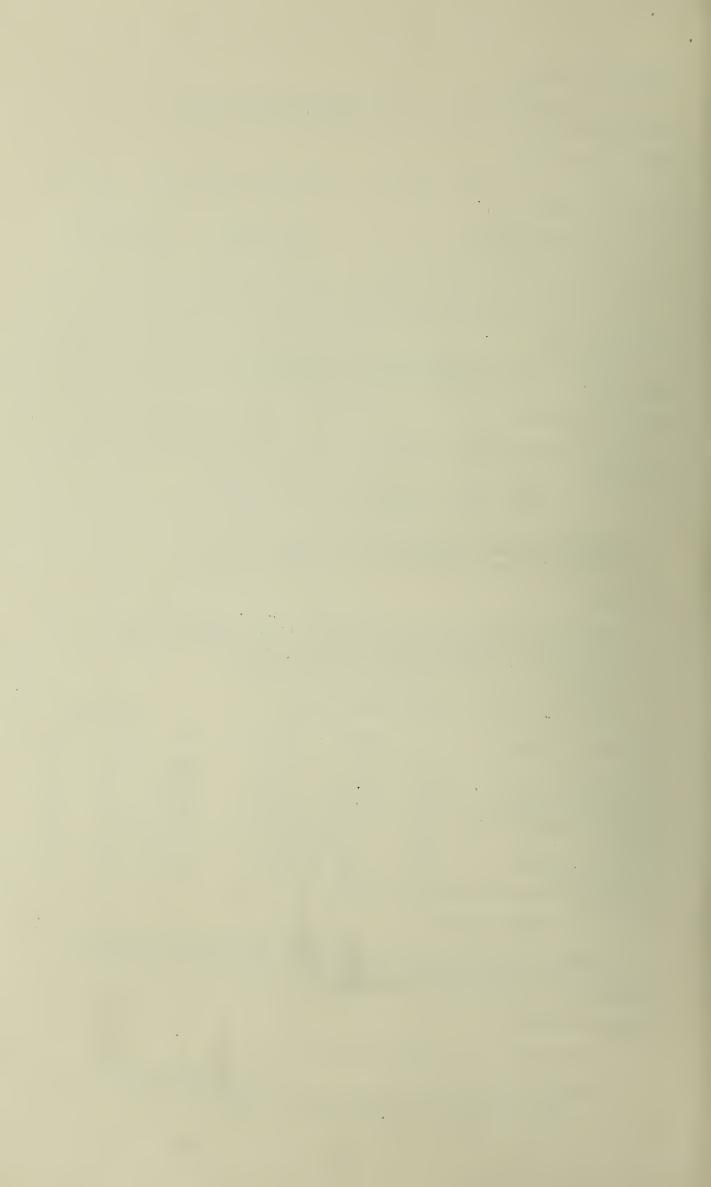
# Gully Cleansing.

The number of gullies cleansed was :-

16,493 Street Gullies.

451 cart-loads of refuse removed from gullies.

Cost of the work for the year :- £408.



Passage Cleansing.

287 barrow-loads of refuse were removed from back passages. Cost of the work for the year :- £91.

Public Conveniences.

Eleven of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at 7 of the conveniences. Total number of W.Cs. provided 58.

Depot Weighbridge.

The weighbridge was used as follows :-

Departmental weighings during the year ... 2,713
Public Weighings ... 1,562

Refuse Receptacles.

146 dustbins were provided in replacement of defective receptacles by owners of properties following informal or formal notices.

#### Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.	
Number inspected during the year	 1
Number of nuisances therefrom abated	 Nil
Number removed from the district	 1
Vans in district at end of year	 3
Vans in district at end of year in occupation	 1

Offensive Trades.

Number of premises in the District :- 39

Fat Melters	• • •	• • •	• • •	1
Fried Fish Shops			• • •	38
Contraventions		• • •	• • •	Nil
Contraventions remedied			• • •	Nil
Number of inspections				22

There are no Bye-laws in operation.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodic bacteriological and chemical examination of the water.



#### TACTORIES AND WORKPEAURA.

# 1. - INSPECTION. Inspections made by Banitary Inspectors.

	Number of				
Premises	Inspections (2)	Written Notices (3)	Prosecutions (4)		
FACTORIES	261	75	Nil		
WORKPLACES (Other than outworkers' premises).	14	Nil	Nil		
Totals	275	75	Nil		

# 2. IMPLOIS FOUND.

Particulars (1)	Bund	Reno-	Referred to H.M. Inspector. (4)	Prosecu- tions.
Nuisances under the Fublic Health Acts  Want of Cleanliness  Want of Ventilation  Overcrowding  Want of drainage of floors  Other Nuisances  Sanitary { Insufficient  Accommo- { Unsuitable  dation { Not separate for Sexes }  Offices under the Factory and Workshop Acts.	1.	1		
Illegal occupation of underground Bakehouses (3 101) Other Offences (Excluding offences relating to outwork)				
Totals	_2	_1		

# BAKEHOUSES. Number in district ... 36 Number of underground bakehouses ... Nil Number of inspections ... 247 Contraventions of Factory Acts ... 1 Defects remedied ... 1



# SECTION D. - HOUSING,

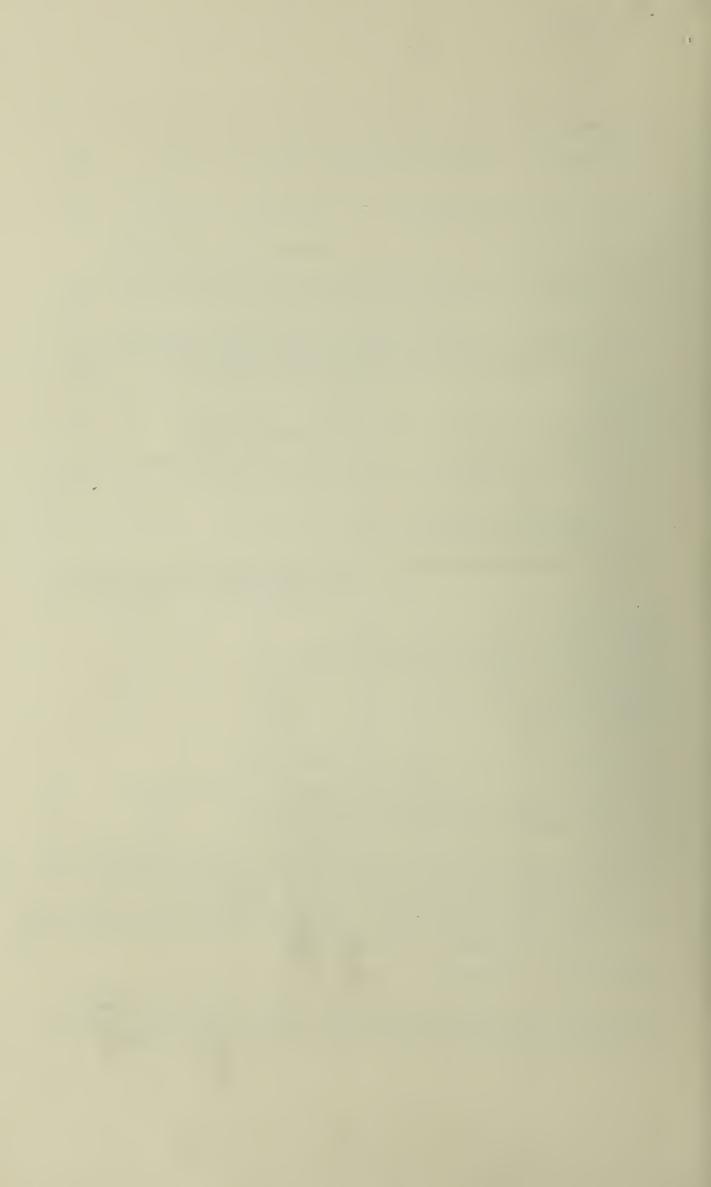
l.	Inspection	on of Dwelling Houses during the year -	
	(1). (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	115
	(b)	Number of inspections made for the purpose 2,	,105
	(2). (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
	(b)	Number of inspections made for the purpose	Nil
	(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
	(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	110
2.	Remedy of	f Defects during the year without serving of formal notices -	
		Number of defective dwelling-house rendered fit in consequence of informal action by the Local Authority or their Officers	118
3.	Action un	nder Statutory Powers during the year -	
	(a) Pro	Housing Act, 1936.	
	(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	24
	(2)	Number of dwelling-houses which were rendered fit after service of formal notices -	
		(a) By Owners (b) By Local Authority in default of Owners	15 Nil
	(b) Pro	oceedings under the Public Health Acts.	
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1
	(2)	Number of dwelling-houses in which defects were remedied after service of formal notices -	
			Nil Nil



(c) Proceedings under Sections 11 and 13 of the Housing Let, 1936. (1) Number of dwelling-houses in respect of which Demolition Orders were given Nil (2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil (d) Proceedings under Section 12 of the Housing Act, 1936. (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil (2) Number of separate tenements or underground rooms in respect or which Closing Orders were determined, the tenement or room having been rendered fit Nil Nuisances. Total number of nuisances during the year :-(1) Abated as result of informal action by Sanitary Inspectors 149 . . . (2) Reported to Council 10 Statutory Notices issued 7 Details of Nuisances Abated After Informal After Statutory Intimation. Notice. Overcrowding 1 Accumulation of refuse and manure Foul ditches, ponds and stagnant water Foul pigs and other animals ... 1 3 6 Dampness 33 Yards, repaved or repaired 4 Other nuisances 106 4. Housing Act, 1936 .- Part IV. Overcrowding. (a).-(1) Number of dwellings overcrowded at end of year
(2) Number of families dwelling therein
(3) Number of persons dwelling therein
... 2 2 21 (b).-Number of new cases of overcrowding reported during the year (c).-(1) Number of cases of overcrowding relieved during the year (2) Number of persons concerned in such cases . 10 (d). - Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps Nil for the abatement of overcrowding

Eradication of Bed Bugs.

Ten houses none of which were Council houses were found to be infested with bed bugs during the year and disinfestation by fumigation and spraying was carried out in each case.



#### SECTION E. INSTECTION AND SUPERVISION OF FOOD

#### (a) Milk Supply.

#### Cowsheds and Cowhouses.

Number on register  Number of inspections  Contraventions of Regulations  Contraventions remedied  Number of milch cows in district  Dairies and Milksh	ops.	9 0 0 0 0 0 0 0 0 0 0 0	40 Nil Nil 92
Number on register  Number of inspections  Contraventions of Regulations  Contraventions remedied  Any disease attributed to milk during	the year	• • • • • • •	32 38 Nil Nil Nil

The Food and Drugs Act and Milk and Cream Regulations are administered by the County Council.

SECTION F.- Prevalence of and Control over Infectious and other Diseases.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

DISEASE		Cases Admitted to Hospital.	Total Deaths
Scarlet Fever	119	53	1
Diphtheria	33	28	
Pneumonia	27	-	2
Typhoid Fever	2	2	end.
Erysipelas	5	2	_
Puerperal Pyrexia	3	1	Grand
Ophthalmia Neonatorum	2	_	
C. S. Meningitis	3	3	1
Measles	275	1	
Whooping Cough	96	2	4
Totals	564	92	8



Cases of Infectious Disease in their respective months.

Notifiable Diseases	Jan.	Feb.	Mar.	Apri	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Tot- als.
Scarlet Fever	20	14	16	8	7	7	8	11	13	8	3	4	<b>11</b> 9
Diphtheria	4	3				~	1	5	3	6	4	2	33
Pneumonia	4	4	2	7	1	1	2	1	_	_	1	4	27
Typhoid Fever		-		1	-	-	1		_	-		-	2
Erysipelas	-	1	-	_	-	1	2	-	1	-	-		5
Puerperal Pyrexia	_		-	-	-		_	_	1	-	-	1	2
Ophthalmia Neonatorum	1	-	1		_		_	-	-	-	-	-	2
C.S.Meningitis	_	_	2	-	-	-	-	-	-	-	-	1	3
Measles	96	108	28	10	2	7	22	1	-	1	-	-	275
Whooping Cough	15	7	16	11	21	9	6	3	3	1	3	1	96
Totals	140	137	67	40	31	25	42	21	21	16	11	13	564

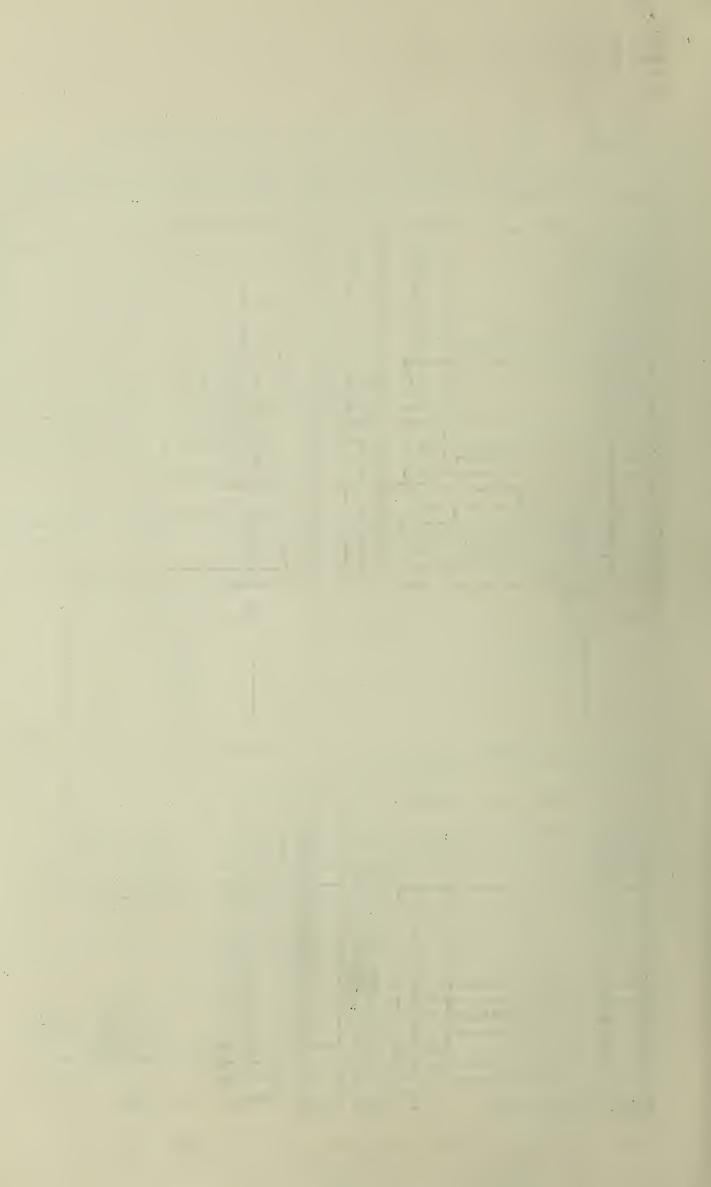
#### Immunisation against Diphtheria.

Immunisation of the child population was continued throughout the year, 1,216 persons receiving a complete course of injections. The Government issue of A.P.T. was the prophylactic used. The work was carried out as follows:

	Numbers treated 1945.
School and Infant Welfare Clinics Schools General Medical Practitioners Total	449 290 <u>477</u> 1,216

Total number of persons in age groups known to have received a complete course of immunisation.

				,	
AGE	1940	1941	1942	1943	
Under one year	<u> </u>	4	1	7	
l year	-	<b>7</b> 8	181	260	Total under 5
2 years	-	99	116	98	years of age at
2 years 3 " 4 " 5 " 6 " 7 "		102	94	94.	the end of 1943
4 "	1	104	106	111	1.143
5 "	1	199	176	102	
6 40	1	217	66	35	
7		222	54	30	
8 "	1	214	50	23	
8 12 9 11 10 11	-	237	52	22	
10 "	-	210	63	19	
11 "	1	167	91	32	
12 "	-	178	99	35	Total 5 - 15 at
13 "		139	82	41	the end of 1943.
14 "	_	14	12	33	3,076
15 years and over	_	10	3	32	
· ·					
Total 1940 - 1943	5	2,194	1,256	974	4,429



#### SCABIES

11 1, 11

Facilities for the treatment of Scabies continued throughout the year at the A.R.P. Cleansing Station, Poplar Road. The work was carried out by part-time Civil Defence personnel who were remunerated on a sessional basis. Members of 106 families received a course of treatment during the year and the method adopted was standard treatment with Benzyl Benzoate.

#### CANCER.

Deaths from Cancer in the Borough in sex and age groups are tabulated as follows :-

CANCER DEATHS 1943.									
Age	10-20	20 <del>-</del> 30	30-40	40 <b>-</b> 50	50 <b>-</b> 60	60-70	7 <b>0-</b> 80	80-90	Totals
Males Females	<del>-</del>	-	ī	2 2	8 <b>7</b>	7 6	7 3	1 2	25 21
Totals	-	_	1	4	15	13	10	3	46

#### PREVENTION OF BLINDNESS.

The Lindesy County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the provention of blindness.

Other services in connection with the education, training, employment and general welfare of blind persons are provided through the Lindsey Society for the Blind.

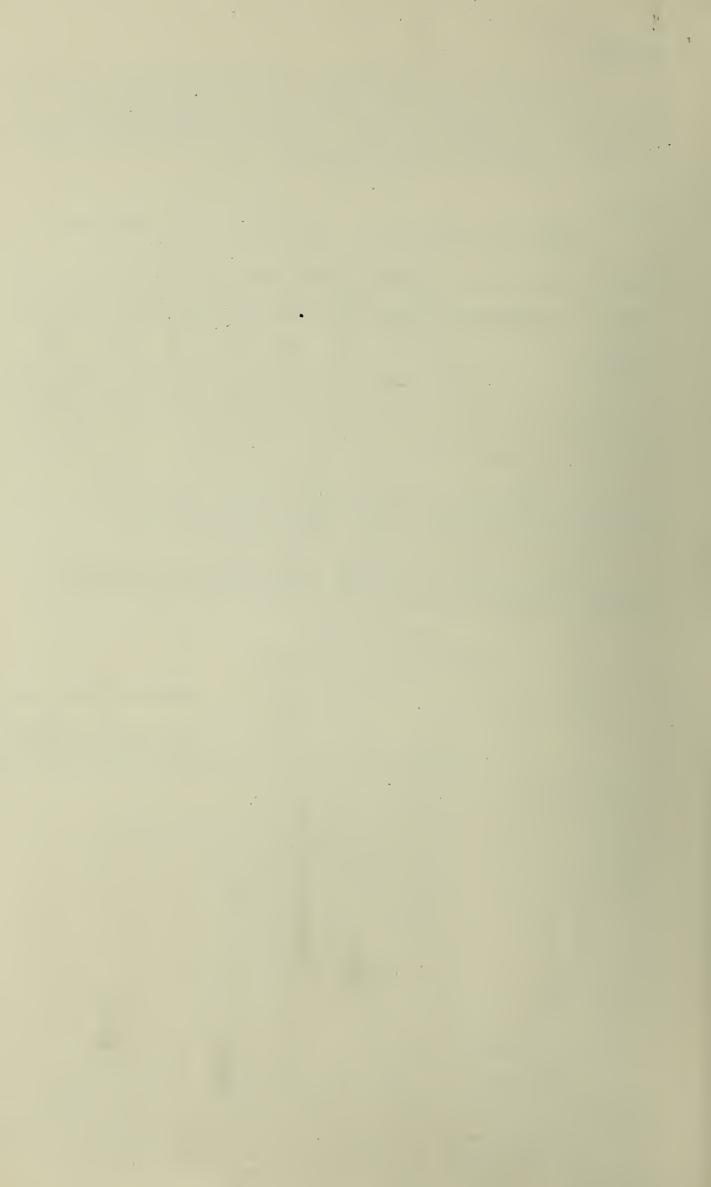
# TUBERGULOSIS.

NOTIFICATION AND DEATHS,

New Cases, 1943. Deaths, 1943.								
	Pulm Males	onary Femalos	No Fulmo Malec		Puln Males	ionary Females	Pulr	Von- nonary Females
Under 1 year 1 to 2 years 2 to 3 3 to 4 4 to 5 5 to 10 10 to 15 15 to 20 20 to 25 25 to 35 35 to 45 45 to 55 55 to 65 65 and over	1 2 3 1 4 1	2 1 1 1 1		1 - 2 1 - 2	1 - 1 - 5 5 1 -		1	1
Totals	13	9	8	6	S	5	1	2

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936. Ratio of non-notified Tuberculosis Deaths to the total is 3-13. The facilities available at the Tuberculosis Dispensary are being increasingly utilised by private medical practitioners for diagnosis in cases of suspected tuberculosis.

13.



# Tuberculosis Deaths according to Occupation.

		Non-			Non-
Males.	Pulmonary	Pulmonary.	Females	Pulmonary	Pulmonary
Fisherman	2		Housewife	3	***
Fish Lumper	•••	1	Spinster	2	~
Shipwright	1	***	Schoolgirl		1
Motor Lorry Driver	1	<u> </u>	Child	-	1
General Labourer	1	~	(at home)		
Builder's Labourer	1				
Boilermaker	1				
Boilermaker's Labou:	rer 1				
Totals	8	encellappements		5	2

#### CLEETHORPES TUBERCULOSIS DISPENSARY.

During the year 1943, 43 new cases including 8 transfers from other areas attended the Dispensary. Three cases were written off as recovered, 24 cases were removed as having transferred to other areas or having been lost sight of, or died, leaving 217 cases on the Dispensary register at the end of the year.

The total individual attendances numbered 156.

The total attendances were ... 388.

#### TUBERCULOSIS AFTER CARE COMMITTEE.

This Committee renders valuable service in the aftercare of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc.

An Occupational Centre with a workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

Since the war however the workshop activity has become increasingly restricted in its scope due to lack of materials. The value of its normal peacetime activities may be readily appreciated by the fact that many patients after a period of suitable employment in the workshop have been restored to full economic independence in the outside world.

An annual grant is made by the Lindsey County Council to augment the funds of the Committee whose work is voluntary.

#### INFECTIOUS DISEASE.

Bacteriological Examinations carried out during the year 1943.

	tne year	r 1945.	
Cleethorpes Laborat	cory.		Total number of Examinations.
Diphtheria	Diagnosis	Positive Negative	17 78
	Freedom	Positive Negative	9 67
Sputa for Tube	rculosis	Positive Negative	6 39
Other Specimen	ıs		7

Total Bacteriological Examinations for Diagnostic Purposes 14

